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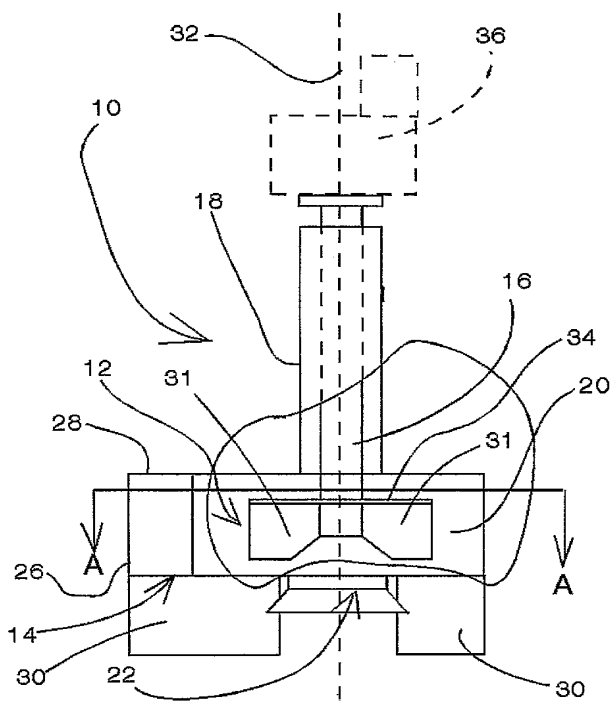
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(54) Title: SUBMERSIBLY OPERABLE HIGH VOLUME AND LOW PRESSURE LIQUID TRANSFER EQUIPMENT



(57) Abstract: Submersibly installable and operable high vol-
ume and low pressure stirrer type liquid transferring equipment
(10) comprises a rotor type stirrer (12) driven via a drive shaft
(16) passing without making contact along a sleeve (18) root-
ing centrally in a housing (14) having a downwardly facing in-
let (22) and a tangentially arranged outlet (24). As the casing
(26) of the housing (14) is independent of the remainder of the
equipment (10) it is fitted with elevating leg plates (30). Its op-
erative location is accommodated by a location of equipment
installation. The stirrer (12) is bolted to a drive assembly (36)
via its shaft (16). The length of the sleeve (18) is established
in conjunction with the circumstances of use of the equipment
(10) to maintain the zone (20) encompassed by the housing (14)
sealed from above by a liquid seal.